

II. AMENDMENTS TO CLAIMS

This listing of claims replaces all prior versions and listing of claims in the application.

Claims 1-10 (canceled)

Claim 11 (withdrawn): A system for creating a spectral display, comprising:

- (a) at least one source of light, wherein said light is within the visible spectrum; and
- (b) at least one prismatic element, wherein said prismatic element further comprises:
 - (i) a fluid light dispersing medium; and
 - (ii) a highly reflective surface placed within said light dispersing medium, and wherein the angle of said reflective surface is adjustable relative to said source of light.

Claim 12 (withdrawn): The system of claim 11, further comprising an array of said prismatic elements, and wherein said prismatic elements in said array are arranged in a semi-arc relative to one another, and wherein said array can be selectively positioned relative to said source of light.

Claim 13 (withdrawn): The system of claim 11, further comprising at least two adjustable reflective surfaces placed within said light dispersing medium, and wherein said at least two adjustable reflective surfaces are substantially parallel to one another within said light dispersing medium.

Claim 14 (withdrawn): The system of claim 11, further comprising a supportive frame for containing said array and said fluid light dispersing medium.

Claim 15 (withdrawn): The system of claim 11, further comprising at least one target surface for said spectral display.

Claim 16 (withdrawn): The system of claim 11, wherein said at least one source of light an artificial light source, the sun, or combinations thereof.

Claim 17 (withdrawn): The system of claim 11, wherein said fluid light dispersing medium further comprises water.

Claim 18 (withdrawn): The system of claim 11, wherein said reflective surface further comprises a plate glass mirror.

Claim 19 (withdrawn): The system of claim 11, wherein said fluid light dispersing medium further comprises a preservative to prevent the growth of microorganisms in said fluid.

Claim 20 (withdrawn): The system of claim 11, wherein said fluid light dispersing medium further comprises substantially clear antifreeze for reducing any tendency of said fluid to freeze.

Claim 21 (canceled)

Claim 22 (new): A system for creating visible spectral displays, comprising:

(a) at least one prismatic device, wherein the prismatic device further comprises:

(i) at least one light-admitting surface;

(ii) at least one light-reflecting surface, wherein the angle of the at least one light-reflecting surface is fixed relative to the at least one light-admitting surface; and

(iii) a solid light dispersing medium disposed between the at least one light-admitting surface and the at least one light-reflecting surface; and

(b) a source of white light, wherein the white light enters the at least one prismatic device and is dispersed into the spectrum of visible colors by the light dispersing medium, and wherein the at least one light-reflecting surface reflects a portion of the dispersed light back out of the prismatic device.

Claim 23 (new): The system of claim 22, further comprising a display surface for displaying the spectrum of visible colors exiting the prismatic device.

Claim 24 (new): The system of claim 22, further comprising a flexible base attached to the at least one prismatic device, wherein the flexible base allows the prismatic device to be adjusted relative to the source of white light and relative to the display surface.

Claim 25 (new): The system of claim 22, wherein the at least one light-admitting surface further comprises highly polished glass, quartz, or plastic.

Claim 26 (new): The system of claim 22, wherein the at least one light-reflecting surface further comprises at least one mirror.

Claim 27 (new): The system of claim 22, wherein the light-dispersing medium further comprises glass, quartz, plastic, or combinations thereof.

Claim 28 (new): A prismatic device for creating spectral displays from visible light, comprising:

- (a) a first optically active surface, wherein the first optically active surface further comprises at least one light-admitting surface;
- (b) a second optically active surface, wherein the second optically active surface further comprises at least one light-reflecting surface, and wherein the angle of the at least one light-reflecting surface is fixed relative to the at least one light-admitting surface; and
- (c) a solid light dispersing medium disposed between the first and second optically active surfaces.

Claim 29 (new): The prismatic device of claim 28, further comprising a reservoir for containing the first and second optically active surfaces and the light-dispersing medium.

Claim 30 (new): The prismatic device of claim 29, further comprising a flexible base attached to the reservoir.

Claim 31 (new): The device of claim 28, wherein the first and second optically active surfaces are planar.

Claim 32 (new): The device of claim 28, wherein the first optically active surface further comprises glass, quartz, plastic, or combinations thereof.

Claim 33 (new): The device of claim 28, wherein the second optically active surface further comprises at least one mirror.

Claim 34 (new): The device of claim 28, wherein the light-dispersing medium further comprises glass, quartz, plastic, or combinations thereof.

Claim 35 (new): A method for creating a visible spectral display, comprising:

(a) directing white light into at least one prismatic device, wherein the prismatic device further comprises:

- (i) at least one light-admitting surface;
- (ii) at least one light-reflecting surface, wherein the angle of the at least one light-reflecting surface is fixed relative to the at least one light-admitting surface;
- (iii) a solid light dispersing medium disposed between the at least one light-admitting surface and the at least one light-reflecting surface; and
- (iv) wherein the white light enters the prismatic device and is dispersed into the spectrum of visible colors by the light dispersing medium, and wherein the at least one light-reflecting surface reflects a portion of the dispersed light back out of the prismatic device.

Claim 36 (new): The method of claim 35, further comprising providing a display surface for displaying the spectrum of visible colors exiting the prismatic device.

Claim 37 (new): The method of claim 35, further comprising the step of attaching the prismatic device to a flexible base, and wherein the flexible base allows the prismatic device to be adjusted relative to the white light and relative to the display surface.

Claim 38 (new): The method of claim 35, wherein the at least one light-admitting surface further comprises glass, quartz, plastic, or combinations thereof.

Claim 39 (new): The system of claim 35, wherein the at least one light-reflecting surface further comprises at least one mirror.

Claim 40 (new): The device of claim 35, wherein the at least one light-admitting surface is planar, and wherein the at least one light-reflecting surface is planar.